

ABSTRACT

A motor includes a motor-base-holder having (a) a base, (b) a bearing supporter vertically protruded from the base for supporting a bearing, (c) a stator supporter concentric with the bearing supporter for being mounted with a stator, (d) a motor base having terminals made of a metal plate and insert-molded around the bearing supporter, and (e) a frame made of the same metal as the terminals and linked to fringe of the motor base. This structure solves difficulties of mini-motors such as difficulties of handling the motor, difficulties of mating those elements each other, and time-consuming bonding action. A method of assembling the same motor achieves high productivity.